

LIEBHERR

CONSTRUCTION EQUIPMENT



[(338032)] LIEBHERR LH50M 126428-1216 - Transmission (Mc

Sample No: LH0286840

Oil Type: PETRO CANADA 10W40



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286840	LH0274487	LH0251870	LH0235028
Date d'échant.	10 Mar 2024	16 Aug 2023	03 Apr 2023	09 Nov 2022
Heures de la Machine	10987	9184	8117	6891
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES
454 DOBBIE DRIVE
CAMBRIDGE, ON
CA N1T 1S7
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	57.0	59.9	59.0	57.8
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	3	4	3
Sodium	ppm	2	4	4	6
Potassium	ppm	1	0	<1	<1

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	10	11	11	11
Cuivre	ppm	6	10	10	15
Plomb	ppm	0	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	2	1	2	2
Chrome	ppm	0	0	0	0
Molybdène	ppm	61	60	61	59
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	2	3	4	5
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1115	1130	1219	1207
Magnésium	ppm	991	1024	998	966
Zinc	ppm	1216	1248	1246	1260
Phosphore	ppm	1118	1139	1189	1165
Baryum	ppm	0	0	0	0
Bore	ppm	5	6	8	8

Depot: COM454CAM
Unique No: 5746306
Signed: Kevin Marson
Report Date: 11 Mar 2024



GRAPHS

